

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state thousand gallons per day

	Regular Sales to end users Sales for resale					Midgrade				
	Sales to e	nd users		Sales for resale		Sales to en	d users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
United States										
July 2017	20,142.9	20,341.1	17,343.1	234,344.7	12,048.7	1,749.1	1,761.7	277.2	2,320.1	
June 2017	20,875.6	21,119.9	17,558.8	238,448.7	12,987.1	1,786.4	1,800.9	286.6	2,393.3	
July 2016	21,391.4	21,587.4	17,996.5	232,291.5	22,663.9	1,874.9	1,887.9	342.4	2,677.3	
	,	,	,	, , ,	,	,-	,		,	
PAD District 1	6.740.0	6 720 4	141	147	2 472 7	F06 F	507.7	141	141	
July 2017	6,718.8	6,728.1	<u>W</u> _	W	2,172.7	586.5	587.7_	W_	W	
June 2017	6,917.2	6,928.1	W_	W	1,602.2	599.5	602.2	W_	W	
July 2016	7,023.8	7,036.8	W	68,393.3	W	617.2	621.4	W	W	
Subdistrict 1A										
July 2017	W	W	W	W	W	W	W	W	W	
June 2017	W	W	W	W	W	W	W	W	W	
July 2016	W	W	W	W	W	W	W	-	59.2	
Connecticut										
July 2017	-	W	W	W	NA	_	_	W	W	
June 2017		W	W	W	NA		<u>-</u>	W	W	
July 2016	<u>-</u>	W	W	W	W	<u>-</u>	<u>-</u>		23.7	
Maine		**	**	••	**				23.7	
July 2017			W	W	_				W	
	- -	·				- - :	- -	- -		
June 2017	- -	·	W_		- -	- - :	- -	- -		
July 2016	-	-	-	632.3	-	-	-	-	W	
Massachusetts										
July 2017	W_	W_	W_	W		W	W_		NA NA	
June 2017	W_	W_	W_	<u>W</u> .			W_		NA	
July 2016	W	W	W	W	-	W	W	-	8.6	
New Hampshire										
July 2017	W_	W_	W_	W		W_	W_		-	
June 2017	W_	W_	W_	W		W_	W_		-	
July 2016	W	W	W	W	-	W	W	-	-	
Rhode Island										
July 2017	W	W	W	NA	W	W	W	-	W	
June 2017	W	W	W	NA	W	W	W		W	
July 2016	W	W	W	663.8	W	W	W	<u>-</u>	W	
Vermont										
July 2017	_	_	W	W	_	_	_	_	W	
June 2017	<u>-</u>		W	W		<u>-</u>			W	
July 2016	<u>-</u>		W	W		<u>-</u>			W	
Subdistrict 1B										
July 2017	3,228.3	3,228.3		20,921.9	W	347.5	347.5	W_	W	
June 2017	3,335.4	3,335.4	W_	22,037.1	W	355.4	355.4_	W_	W	
July 2016	3,155.3	3,157.2	W	21,762.8	W	349.3	349.5	W	W	
Delaware										
July 2017	W	W	 _	1,041.2		W_	W_		18.3	
June 2017	W	W_	- _	1,012.2	.	W_	W_		15.7	
July 2016	W	W	-	1,026.7	-	W	W	-	19.5	
District of Columb	oia									
July 2017		-	-							
June 2017	-	-	-	-	-	-		-	-	
July 2016					-				-	
Maryland										
July 2017				3,460.6			_	_	75.7	
June 2017		· - -	W	3,400.0					74.9	
July 2016		W	· -	W	W	<u>-</u>	W		87.1	
		**		**	**		••		07.1	
New Jersey	W	W	W	6,641.8	W	W	W_	14/	W	
July 2017			VV _	6,846.9	w			<u>W</u> _		
June 2017			<u>W</u> _				W	W_	W	
July 2016	W	W	W	6,904.4	W	W	W	W	W	
New York										
July 2017	1,981.6	1,981.6	W_	W	W		222.9	W_	W	
June 2017	2,036.0	2,036.0	W_	5,279.1	W		226.6	W_		
July 2016	1,905.5	1,905.6	W	5,258.1	W	220.8	220.8	W	W	
Pennsylvania										
reillisylvailla							144			
July 2017	W	W		W	W	W	W_		33.7	
		W_ W	- -	W	W				33.7 32.9	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium	6.16		All grades Sales to end users Sales for resale				
	Sales to e	end users		Sales for resale			nd users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
United States										
July 2017	2,683.3	2,710.0	4,992.2	31,141.5	1,457.9	24,575.3	24,812.9	22,612.5	267,806.5	13,506.
June 2017	2,717.0	2,743.9	4,994.8	31,241.6	1,796.9	25,379.0	25,664.6	22,840.1	272,083.8	14,784.
July 2016	2,835.1	2,858.4	5,010.9	32,286.6	2,673.9	26,101.4	26,333.6	23,349.9	267,255.4	25,337.
PAD District 1										
July 2017	882.6	882.7	W	9,504.3	W	8,187.9	8,198.5	W	77,290.5	٧
June 2017	893.3	893.4	W	9,635.5	W	8,410.0	8,423.7	W	78,907.7	V
July 2016	933.5	933.6	W	W	W	8,574.5	8,591.8	W	78,538.2	٧
Subdistrict 1A										
July 2017	W	W	W	W		W	W	W	W	V
June 2017	W	W	W	W		W_	W_	W	5,330.2	V
July 2016	W	W	W	W	-	W	W	W	W	٧
Connecticut										
July 2017		_ -	W_	W	 .		W_	W_	W	N
June 2017		- -	W	W	-	_ _	W	W	W	N
July 2016	-	-	W	W	-	-	W	W	2,490.6	V
Maine										
July 2017	- -		W_	51.5	-	- -		W_	W	
June 2017		- -	W_	45.3	-	 -	- -	W_	W	
July 2016	-	-	W	46.5	-	-	-	W	W	
Massachusetts										
July 2017	<u>W</u>		W_	<u>W</u>			<u>W</u> _		<u>W</u>	
June 2017		<u>W</u> _		W		W	<u>W</u> _	<u>W</u> _	W	
July 2016	W	W	W	W	-	VV	W	W	W	
New Hampshire	W	W	W	W		W	W	W	W	
July 2017					-					
June 2017 July 2016			<u>v</u> v		-	vv -	W	W		
Rhode Island	VV	VV	vv	VV		VV	VV	vv	VV	
July 2017	W	W	W	W	_	W	W	W	NA	V
June 2017	W	W	W	W	-	W	W	W	NA	
July 2016	W	W	W	W	-	W	W	W	799.5	V
Vermont										
July 2017			W	11.7				W	W	
June 2017	- .		W	11.7				W	W	
July 2016	-	-	W	W	-	-	-	W	W	
Subdistrict 1B										
July 2017	565.2	565.2	W	W	W	4,141.0	4,141.0	W	24,200.8	V
June 2017	572.8	572.8	W	W	W	4,263.6	4,263.6	W	25,409.1	V
July 2016	577.6	577.7	W	W	W	4,082.2	4,084.4	W	25,153.5	V
Delaware										
July 2017	W	W_	- -	126.7	-	W_	W_		1,186.2	
June 2017	W	W_	- -	119.8	-	W_	W_		1,147.7	
July 2016	W	W	-	115.2	-	W	W	-	1,161.4	
District of Colum	ıbia									
July 2017		- -	- -			 -	- -	- -		
June 2017			- -			 -				
July 2016	-	-	-	-	-	-	-	-	-	
Maryland				F72.2					4,109.6	
July 2017 June 2017		- -	- -	573.3 588.8	-	 -	- -		4,109.6 W	
July 2016	· - -	- -		W	W		- - W	<u>v</u> v_		V
		VV		VV	VV		VV		VV	•
New Jersey July 2017	W	W	W	W	W	W_	W_	W	7,677.4	V
June 2017		V V						W	7,906.3	· · · · · · · · · · · · · · ·
July 2016		- v	 W	W			W		7,988.2	<u>v</u>
New York	**	**	**	**	**	••	••	••	,,555.2	·
July 2017	367.2	367.2	W	905.0	W	2,571.7	2,571.7	W	W	V
June 2017	370.1	370.1	w	W			2,632.7	W	6,217.0	
July 2016	371.1	371.1	W	W	W		2,497.5	W	6,171.6	
Pennsylvania						,	,		-,	
July 2017	W	W	-	W	W	W	W_		W	V
June 2017	W	W		W	W		W		W	
July 2016	W			W			W		W	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular			Midgrade				
	Sales to end	d users	Sa	les for resale		Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
Subdistrict 1C										
July 2017	W	W	-	W_	W	W	W		551.1	
June 2017	W	W	-	41,925.3		W	W		558.2	
July 2016	W	W	W	W	-	W	W	W	W	
Florida										
July 2017		<u>W</u>	-	13,433.1			W	-	147.4	
June 2017 July 2016	<u>W</u>	<u>W</u>	-	13,299.6 13,685.5	-	W	W	-	139.7 142.0	
Georgia	VV	VV	-	13,063.3	-	VV	VV	-	142.0	
July 2017	W	W	_	8,079.4		W	W	_	74.0	
June 2017	W	- W		7,982.4	<u>-</u>		W	<u>-</u>	72.0	
July 2016	W	127.7	W	W		W	W	W	W	
North Carolina										
July 2017	W	W		W	W	W	W		160.7	
June 2017	W	W		8,759.1		W	W_		169.0	
July 2016	W	W	-	8,804.9	-	W	W	-	179.8	
South Carolina										
July 2017	W		-	4,318.2		W	W		50.0	
June_2017		W	-	4,422.2			W		50.1	
July 2016	W	W	-	4,451.7	-	W	W	-	51.5	
Virginia										
July 2017	<u>W</u>	<u>W</u>	-	6,627.3		W	<u>W</u>		109.0	
June 2017 July 2016		W	-	6,742.0		W	<u>W</u>	-	116.9 125.7	
	VV	VV	-	6,901.9	-	VV	VV	-	125.7	
West Virginia July 2017	W	W		635.4		W	W		10.1	
June 2017	V V	V V	-	719.9		VV	W		10.1	
July 2016	W	 - - - - -		734.9			V		11.4	
PAD District 2	W	0.016.7	W	W	1 520 2	220.4	333.0	W	W	
July 2017 June 2017		8,016.7 8,518.1	W	W	1,528.3 1,979.6	328.4 345.5	351.8			
July 2016	8,608.1	8,697.8	W	W	1,797.8	389.2	393.5	v v	<u>v</u> v _	
Illinois	0,000.1	0,037.0	**	• • • • • • • • • • • • • • • • • • • •	1,757.0	303.2	333.3	**	•••	
July 2017	W	W	_	W	W	W	W	-	91.9	
June 2017	W	W		W	W	W	W		96.1	
July 2016	W	W	-	W	W	W	W	-	120.8	
Indiana										
July 2017	W_	W		W_	W	W	W		46.3	
June 2017	W_	W		W_	W	W	W		52.1	
July 2016	W	W	-	W	W	W	W	-	51.9	
lowa										
July 2017		W	-	2,608.1		-			63.0	
June 2017	-	<u>W</u>	-	2,762.4				-	71.6	
July 2016	-	W	-	2,580.1	-	-	-	-	75.7	
Kansas	W	W		14/	W	W	14/		27.4	
July 2017			-	W	W	VV	W	-	27.4	
June 2017 July 2016	<u>W</u>			4,349.9	758.7	vv			28.5 34.7	
Kentucky	۷V	vv	-	4,343.3	/30./	vv	vv	-	34.7	
July 2017	W_	W	_	W	W	W	W		14.5	
June 2017				W_					15.2	
July 2016	W	- v		W	W		W		16.0	
Michigan					••					
July 2017	W_	W	-	9,817.8		W	W		20.6	
June 2017	W	W		10,202.6		W	W		20.4	
July 2016	W	W	-	9,686.9	-	W	W	-	28.9	
Minnesota										
July 2017	W_	W	W	4,784.1	W	W_	W	W	W_	
June 2017			W	5,120.3	W_		W	W	W	
July 2016	W	W	W	5,135.8	W	W	W	W	W	
Missouri										
July 2017	-		-	3,595.6		-			19.9	
June 2017		W	-	3,584.8		-		-	21.2	
July 2016		-	-	3,195.9	-	-	-	-	20.4	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

		F	Premium			All grades				
	Sales to end	d users	Sal	es for resale		Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
Subdistrict 1C										
July 2017	W	W		5,676.4	- -	W	W		W_	W
June 2017	W	W	<u></u>	5,685.0	- -		<u>W</u>	<u></u>	48,168.5	
July 2016	W	W	W	W	-	W	W	W	W	-
Florida		14/		2 404 0					45.602.2	
July 2017	W	W W	-	2,101.8 2,062.8	- -	W	W	-	15,682.3 15,502.1	
June 2017 July 2016				1,928.8		vv		-	15,756.3	
Georgia	VV	VV	-	1,920.0	-	VV	VV	-	15,750.5	
July 2017	W	W	_	1,040.6		W	W	_	9,194.0	
June 2017	W		<u>-</u> -	1,033.3		W	W	<u>-</u>	9,087.7	
July 2016	W	W	W	W		W	144.5	W	W	
North Carolina										
July 2017	W	W	_	1,077.9	-	W	W	-	W	W
June 2017	W	W		1,088.7		W	W		10,016.8	
July 2016	W	W	-	1,022.3	-	W	W	-	10,007.0	
South Carolina										
July 2017	W_	W		470.3		W	W		4,838.5	
June 2017	W	W		481.7		W	W		4,954.0	
July 2016	W	W	-	460.2	-	W	W	-	4,963.5	
Virginia										
July 2017	W	W		947.3			W		7,683.7	
June 2017	W		-	980.8			W	-	7,839.7	
July 2016	W	W	-	999.4	-	W	W	-	8,026.9	-
West Virginia										
July 2017		<u>W</u>	-	38.5	-		W	-	683.9	
June 2017		W	-	37.7 42.7			<u>W</u>	-	768.2 789.0	
July 2016	VV	VV	-	42.7	-	VV	VV	-	789.0	-
PAD District 2										
July 2017	W_	502.8	W	7,373.0	W	W	8,852.5	W	85,731.2	W
June 2017	W	519.2	<u>W</u>	7,542.0	W		9,389.1	W	88,315.2	W
July 2016	576.0	585.2	W	7,212.3	W	9,573.3	9,676.5	W	84,916.1	W
Illinois	W	W	_	1 215 2		W	W		W	14
July 2017 June 2017				1,215.2 1,269.1		VV		-	W	W
July 2016	vv	v v		1,233.7		VV			w	W
Indiana	**	**		1,233.7		**	**		**	**
July 2017	W	W		W	W	W	W	_	W	W
June 2017	W	W		 W	W	W	V		W	w
July 2016	W	W		W	W	W	W		W	W
Iowa										
July 2017	-	-	-	336.1	-	-	W	-	3,007.2	-
June 2017	-			334.1	-		W		3,168.0	
July 2016	-	-	-	387.2	-	-	W	-	3,042.9	-
Kansas										
July 2017		.		W	W	W	W		4,702.0	722.1
June 2017				W	W	W	W		4,811.7	1,020.8
July 2016	-	-	-	352.7	111.1	W	W	-	4,737.3	869.8
Kentucky										
July 2017	W_	W		W	W		W		W_	W
June 2017	W	W		248.2		W	W		W_	W
July 2016	W	W	-	248.7	-	W	W	-	W	W
Michigan										
July 2017	W	W	-	W	W		W	-	W_	W
June 2017		<u>W</u>	-	<mark>W</mark>	W		W	-	W	
July 2016	W	W	-	W	W	W	W	-	W	W
Minnesota	14/	147	147	147	144	147	147	147	F 424 4	
July 2017		W W	<u>W</u>		W		W	W	5,421.4 5,788.7	W
June 2017 July 2016			W		<u>W</u>		<u>W</u>		5,788.7	W
	vv	vv	vv	vv	VV	vv	vv	vv	3,700.0	VV
Missouri		_	_	286 0		_	_	_	3 003 5	
July 2017 June 2017	_	<u>-</u>	-	286.9 296.8	-		_		3,902.5 3,902.9	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular			Midgrade				
	Sales to e	end users		Sales for resale		Sales to en	d users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cor	nt.)									
Nebraska										
July 2017		<u>W</u> _	- -	1,445.8	-	<u>W</u> _	<u>W</u> _	- -	18.3	
June 2017			- -	1,578.9	-		W		21.7	<u>-</u>
July 2016	W	W	-	1,461.5	-	W	W	-	28.1	-
North Dakota	14/	14/	14/	14/		14/	14/		24.2	
July 2017 June 2017	W			<u>W</u> _	·	<u>W</u> _	W	- -	24.3 26.6	
July 2016		v v	v v	V V	·	vv -	v v -		33.7	
Ohio	VV	VV	VV	VV		VV	VV		33.7	
July 2017	W	W		9,907.3		W	W		55.2	
June 2017				9,966.5		W	vv -		59.8	
July 2016	W			9,523.6	<u>-</u>	W	W	<u>-</u>	64.9	
Oklahoma	•••	••		3,323.0		••	•••		0.13	
July 2017	W	W	_	4,363.0	494.5	W	W	_	5.1	
June 2017	W	W	<u>-</u>	W	W		W	<u>-</u>	4.9	
July 2016	NA	W		4,236.0	636.8	W	W		6.5	
South Dakota		••		1,23010	050.0	••	•••		0.5	
July 2017	W	W	_	992.2	_	W	W	_	24.9	
June 2017	W	W		1,053.6		W	W		27.6	
July 2016	W	W		911.5		W	W		24.1	
Tennessee										
July 2017	W	W	_	9,387.2	_	W	W	_	94.0	
June 2017	W	W		9,625.0	-	W_	W		97.7	
July 2016	W	811.9	W	W	-	W	W	W	W	
Wisconsin										
July 2017	W	W	W	W		W	W_	W_	W	
June 2017	W	W	W_	W	.	W_	W_	W_	W	
July 2016	W	W	W	W	-	W	W	W	W	-
PAD District 3										
July 2017	921.9	953.6	W	W	W	96.5	96.5	W	W	
June 2017	941.7	977.9	W_	W	6,737.0	97.6	97.6	W_	W	
July 2016	1,289.6	1,315.1	83.6	47,834.6	15,103.5	115.5	118.2	W	W	
Alabama										
July 2017	_ _	W	- _	4,628.7	.		- _		NA	.
June 2017	 _	W	- -	4,606.6	_ -				51.9	
July 2016	W	W	W	W	-	W	W	W	W	
Arkansas										
July 2017	- _	- .	- -	2,976.1	-				19.7	
June 2017	- -		- -	3,131.6	-	- -	- _		19.9	
July 2016	W	W	W	W	-	W	W	W	W	
Louisiana										
July 2017	- _		- -	W_	W		- _		26.1	
June 2017	- -	<u>W</u> _	- -	5,935.4	1,204.3		- -	- -	27.8	
July 2016	-	W	-	5,740.8	1,004.1	-	-	-	36.1	-
Mississippi										
July 2017	- -	- -	- -	W_	W		- -	- -	28.7	
June 2017	- -	24.3	·	<u>W</u>	W		- - W	- -	29.0	
July 2016	W	24.3	-	W	W	W	VV	-	33.0	-
New Mexico	14/	407.7	\A/	W		W_	\A/	\A/	W	
July 2017 June 2017	W	407.7	W		-		W W	W_		
July 2016	396.1	406.0			.	56.2	<u>v</u> v_ 57.2	W	W	
Texas	350.1	400.0	VV	VV	-	30.2	37.2	VV	VV	
July 2017	W	W	W	30,082.1	W	W	W		194.6	
June 2017		W		30,062.1 W					194.0	
July 2016		v v	v v -	29,979.6			vv 37.8		245.0	
July 2010	VV	VV	٧٧	٠٠,٥١٥.٥	VV	v 4	31.0		243.0	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium			All grades				
	Sales to e	nd users		Sales for resale		Sales to end users			Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (con	ıt.)									
Nebraska										
July 2017		- -	- -	166.6	-	W_	W_		1,630.7	-
June 2017	- -	· -	- -	167.4	-	W	W	- -	1,767.9	
July 2016	W	W	-	187.6	-	W	W	-	1,677.2	
North Dakota										
July 2017		<u>W</u> _		<u>W</u>			W		W_	
June 2017	W_	W_		W	-		<u>W</u> _	W_		
July 2016	W	W	W	W	-	W	W	W	W	
Ohio	14/	14/		14/	14/	14/	14/		14/	
July 2017 June 2017	W	<u>W</u> .	- -	W.	W W		<u>W</u> _	- -		<u>W</u>
July 2016	W		⁻ -	W			W	- -		<u>v</u>
	VV	VV	-	VV	VV	VV	VV	-	VV	V
Oklahoma	W	W		450.0	151.1	W	W		4.936.0	645
July 2017	VV		- -	458.8 W	151.1 W			- -	4,826.9	645.0 875.0
June 2017 July 2016		<u>v</u> v _	- -	421.4	119.2		W	- -	4,861.6 4,663.9	756.0
South Dakota	VV	VV	-	421.4	119.2	VV	VV	-	4,005.9	750.0
	W	W	_	123.5		W	W	_	1,140.5	
July 2017 June 2017		V V		104.9		VV -	w		1,186.2	
July 2016	W	V		104.7		W	v v		1,040.2	
	vv	vv		104.7		VV	VV		1,040.2	
Tennessee July 2017	W	W		987.9		W	W		10,469.0	
June 2017	VV -	<u>v</u> v _	- -	999.7		vv - W	W		10,722.4	
July 2016	W		W	W		V V	933.2	W	W	
Wisconsin	**	**	**	• • • • • • • • • • • • • • • • • • • •		**	333.2	• • • • • • • • • • • • • • • • • • • •	**	
	W	W	W	W		W	W	W	W	
July 2017 June 2017	W			W		<u>vv</u> - W		W		
July 2016				W		W	W	w	W	
PAD District 3	95.4	100.1	W	5,417.1	W	1,113.7	1,150.2	W	54,160.6	V
July 2017 June 2017	96.6	102.0	W	5,436.7		1,135.9	1,177.5		54,909.5	
July 2016	119.1	122.6	W	3,430.7 W	1,705.9	1,524.2	1,555.9	99.2	55,664.6	16,809.3
Alabama	119.1	122.0	VV	VV	1,703.3	1,324.2	1,333.9	33.2	33,004.0	10,809.5
July 2017		W	_	435.2			W		5,112.7	
June 2017			- -	433.2			W		5,091.2	
July 2016	W	23.9	W	W		- -	V V	W	W	
Arkansas	vv	23.9	VV	VV		VV	VV	VV	VV	
July 2017				311.5			_		3,307.3	
June 2017			- -	315.5		- -			3,467.0	
July 2016	W	W	<u>-</u>	248.3	<u>-</u>	W	W	W	W	
Louisiana	**	**		240.5		**	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	**	
July 2017				W	W		W		6,461.7	680.2
June 2017				564.1	<u>v</u> v		vv -		6,527.3	1,204.3
July 2016				537.9			w		6,314.8	1,004.1
Mississippi				337.3			••		0,314.0	1,004.1
July 2017				265.0					W	W
June 2017			<u>-</u>	264.2		<u>-</u>	<u>-</u>		W	
July 2016	W	W	<u>-</u>	W	W	W	27.0		W	
New Mexico	**	**		VV	**	**	27.0		VV	•
July 2017	W_	W	W	W		W_	514.0	W	W	
June 2017	W			W	-		515.6	W		
July 2016	50.2	50.7		W	<u>-</u>	502.5	513.9	W	<u>v</u> v	
Texas	30.2	30.7	VV	VV		302.3	313.9	V	VV	
July 2017	W	W	W	3,620.8	W	W	W	W	33,897.6	V
June 2017			W	3,020.8 W	w			W	34,379.6	
July 2016	W	V V		5,712.9	W		vv -		35,937.5	
July 2010	V V	VV	VV	3,712.3	VV	VV	VV	VV	33,331.3	V

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular			Midgrade				
	Sales to end	dusers	Sa	les for resale		Sales to end	users	Sale	s for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
July 2017	W	411.4	W	11,655.0	W	83.0	84.8		175.7	
June 2017	W	416.5	W_	11,228.3	W	84.4	85.6		166.5	
July 2016	415.2	433.0	W	W	W	85.7	86.9	-	161.9	-
Colorado										
July 2017	165.2	168.9	W	W	W	46.3	47.1	-	69.3	
June 2017	172.7	177.1	W	W		47.9	48.4		W	
July 2016	175.3	177.9	W	W	-	48.7	49.3	-	85.5	-
Idaho										
July 2017	W	W		1,618.4		W	W		23.9	
June 2017	W	W		1,469.9		W	W		24.2	
July 2016	W	W	-	1,389.6	-	W	W	-	9.2	-
Montana										
July 2017	W	W		1,498.4		W	W		4.9	
June 2017	W	W		1,418.7	- .	W	W		5.6	
July 2016	W	W	-	1,410.9	-	W	W	-	10.7	-
Utah										
July 2017	W_	W	W	W	W	W	W		58.2	
June 2017	W	W	W	W	W	W	W		49.2	
July 2016	W	W	W	2,653.0	W	W	W	-	43.8	-
Wyoming										
July 2017	W	12.3		1,043.1		W	W		19.5	
June 2017	W	11.0		1,020.3		W	W		W	
July 2016	W	13.2	-	985.8	-	W	W	-	12.7	-
PAD District 5										
July 2017	4,169.9	4,231.4	15,860.7	29,579.1	1,925.7	654.7	659.7	265.6	367.1	-
June 2017	4,213.5	4,279.3	16,095.8	W	W	659.4	663.6	W	W	
July 2016	4,054.7	4,104.5	16,642.1	27,942.8	3,454.8	667.3	668.1	W	W	
Alaska	,	,	,	*	,					
July 2017	W	W	84.0	W	W	W	W	W	W	-
June 2017	W	W	84.7	456.8	W	W	W_	W	W	
July 2016	W	W	85.9	W	W	W	W	W	W	
Arizona										
July 2017	W	W	W	4,133.3	W	W	W	W	W	-
June 2017	W	W	W	4,079.4	W	W	W	W	W	-
July 2016	W	W	W	4,026.6	W	W	W	W	W	
California										
July 2017	2,989.6	2,991.4	W	14,903.5	W	W	W	168.8	220.8	-
June 2017	3,017.6	3,019.0	11,847.2	15,315.2	1,873.1	W	W	176.2	236.0	
July 2016	W	W	12,202.3	14,307.8	2,414.1	W	W	213.2	247.1	-
Hawaii										
July 2017	W	W	W	W	W	W	W	W	W	-
June 2017	W	W	W	W	W	W	W	W_	W	
July 2016	W	W	W	W	W	W	W	W	W	-
Nevada										
July 2017	W	W	W	1,368.6	W	W	W	W	W	
June 2017	W	W	W	1,456.3	W	W	W	W	W	
July 2016	W	W	W	1,391.2	W	W	W	W	W	-
Oregon										
July 2017	101.6	101.6	W	3,258.7	W	7.1	7.1	4.5	14.4	
June 2017	98.9	98.9	W	2,764.5	W		6.8	W	W	
July 2016	97.1	97.1	W	2,553.1	W		7.0	W	W	-
Washington										
July 2017	308.3	316.3	W	5,279.4	W	32.4	32.7	W	W	
June 2017	316.6	324.4	1,126.5	W	W	32.2	32.5	W_	W	
			W	5,004.7	W	28.7	29.0			

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium			All grades				
	Sales to e	nd users		Sales for resale		Sales to end users			Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 4										
July 2017	W_	88.6_	W	2,643.0	W	W	584.7	W_	14,473.6	V
June 2017	W_	86.0	W	2,483.9	W	W	588.1_	W_	13,878.7	V
July 2016	86.2	91.6	W	W	W	587.1	611.5	W	13,951.6	V
Colorado										
July 2017	37.5	37.6	W	W	-	249.0	253.6	W	5,868.6	V
June 2017	38.4	38.4	W	W		259.0	263.9	W	W	
July 2016 Idaho	40.0	40.1	W	W	-	264.0	267.3	W	W	
July 2017	W	W	_	307.2	_	W	W	_	1,949.5	
June 2017	W	V		265.8		W	V		1,759.9	
July 2016	W	V		259.9		W	V		1,658.7	
	VV	VV	-	239.9	-	VV	VV	-	1,036.7	
Montana	141	14/		250.5		141	14/		4.052.0	
July 2017		<u>W</u> _		350.5	-	W	<u>W</u> _	- -	1,853.8	
June 2017	W	W_		319.1	-	W		- -	1,743.4	
July 2016	W	W	-	332.8	-	W	W	-	1,754.5	
Utah										
July 2017	W_	W_	W	W	W	W_	W_	W	3,536.1	\
June 2017	W_	W_	W	W	W	W	W_	W	W	\
July 2016	W	W	W	W	W	W	W	W	W	\
Wyoming										
July 2017	W	W	_	203.1	-	W	15.9	_	1,265.6	
June 2017	W	W		W		W	14.2		1,230.3	
July 2016	W	W		179.1	-	W	18.2	-	1,177.7	
PAD District 5										
July 2017	1,129.2	1,135.9	4,565.8	6,204.2	337.8	5,953.8	6,027.0	20,692.1	36,150.6	2,263.
June 2017	1,136.8	1,143.3	4,586.7	6,143.5	323.5	6,009.7	6,086.2	W	36,072.5	V
July 2016	1,120.4	1,125.3	4,606.2	W	W	5,842.3	5,898.0	W	34,184.6	V
Alaska										
July 2017	W	W	W	W	W	W	W	103.1	W	V
June 2017	W	W	W	W		W	W	103.8	W	V
July 2016	W	W	W	39.0			W	104.9	W	
	VV	VV	vv	33.0		VV	VV	104.9	vv	•
Arizona	14/	W	175.2	14/	147	14/	147	14/	4.000.7	V
July 2017			175.3	W	<u>W</u>		W	W	4,689.7	
June 2017		<u>W</u> _	197.8	<u>W</u> .	W		<u>W</u> _	<u>W</u> _	4,641.7	<u>V</u>
July 2016	W	W	174.0	W	W	W	W	W	4,578.3	V
California										
July 2017	W_	W_	W	3,766.9	W	4,482.1	4,483.9	15,466.1	18,891.1	1,751.
June 2017	W_	W	3,679.7	3,812.2	249.3	4,523.1	4,524.6	15,703.1_	19,363.4	2,122.
July 2016	W	W	3,690.5	3,584.7	221.8	W	W	16,105.9	18,139.6	2,636.
Hawaii										
July 2017	W	W	W	W	W	W	W	W	W	\
June 2017	W	W	W	W	W	W	W	W	W	
July 2016	W	W	W	W	W	W	W	W	W	\
Nevada										
July 2017	W	W	W	W	W	W	W	W	1,735.9	\
June 2017	V		w	W		 	W		1,828.0	
July 2016		W	W	W				W	1,751.4	
	VV	vV	VV	VV	VV	vv	vv	VV	1,731.4	,
Oregon	45.0	45.0		454.0		4345	4345	202.2	2 724 *	=-
July 2017	15.9_	15.9_	W_	451.3	W		124.5	992.8_	3,724.4	76.
June 2017	15.2_	15.2_	137.1	W	W		120.8_	W_	3,138.8	
July 2016	14.8	14.8	140.1	W	W	118.9	118.9	W	2,932.8	\
Washington										
July 2017	52.4	53.0	249.7	W	W	393.1	402.0	W	6,366.0	\
	51.0	51.3	250.0	1,009.6		399.8	408.3	W	6,366.9	\
June 2017				1,003.0	W					.

^{- =} No data reported.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state thousand gallons per day

	Conventional									
	Sales to e			Sales for resale						
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul					
United States										
July 2017	15,232.3	15,453.0	4,948.7	190,519.7	10,695.9					
June 2017	15,762.1	16,022.7	4,941.8	192,616.9	12,091.					
July 2016	16,769.8	16,981.8	5,145.3	189,769.5	21,361.3					
PAD District 1										
July 2017	W	W	W	50,101.5	V					
June 2017		W_	W	50,582.3						
July 2016		W		W	1,063.4					
	***	***	**	**	1,005					
Subdistrict 1A										
July 2017		- _		$__________________W___$						
June 2017		- _		$__________________W___$						
July 2016	-	-	W	W						
Connecticut										
July 2017		_ _	 _							
June 2017		_ _	 _							
July 2016	-	-	-	-						
Maine										
July 2017		- _	W_	W						
June 2017		-								
July 2016	-	-	W	W						
Massachusetts										
July 2017	-	-	_	_						
June 2017		<u>-</u>	<u>-</u>	<u>-</u>						
July 2016										
New Hampshire										
July 2017	_	_	W	W						
June 2017			W	W						
July 2016				W						
Rhode Island										
July 2017	_	_	_	_						
June 2017		<u>-</u>	· <u>-</u>	<u>-</u>						
July 2016		<u>-</u>	· <u>-</u>	<u>-</u>						
Vermont			W	W						
July 2017		· -								
June 2017		· -	<u>W</u> _							
July 2016	-	-	W	W						
Subdistrict 1B										
July 2017	W_			5,956.5						
June 2017	W_	W_		W	V					
July 2016	W	W	W	W	1,063.4					
Delaware										
July 2017		- _	- _	-						
June 2017										
July 2016	-	-	-	-						
District of Columbia										
July 2017	-	_	_	_						
June 2017										
July 2016										
Maryland										
July 2017	_	_	_	517.5						
June 2017		<u>-</u>	· <u>-</u> -	WW						
July 2016				W	V					
	_	_	_	VV	V					
New Jersey										
July 2017		· -	· -							
June 2017	-		- _	-	<u>W</u>					
July 2016	-	-	-	-	V					
New York										
July 2017	W_			<u>W</u>						
June 2017	<u>W</u> _	W_			<u>V</u>					
July 2016	W	W	W	2,720.5	V					
Pennsylvania										
July 2017	W_	W_	 .	W	V					
June 2017		W_	 _	$- \ - \ - \ - \ - \ - \ - \ - \ - \ \frac{W}{W} - \ -$	<u>W</u>					
July 2016	W	W								

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated								
	Sales to end u			Sales for resale					
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu				
United States									
July 2017	9,343.0	9,359.9	17,663.8	77,286.7	2,810.				
June 2017	9,616.9	9,641.9	17,898.4	79,466.8	2,692.				
July 2016	9,331.5	9,351.8	18,204.6	77,485.8	3,976.				
PAD District 1									
July 2017	W	W	W	27,189.0	V				
June 2017	W	W_	W	28,325.4	V				
July 2016	W	W	W	W	V				
Subdistrict 1A									
July 2017	W	W	W	4,650.8	V				
June 2017	W	W	W	W	V				
July 2016	W	W	W	W	\				
Connecticut									
July 2017		W		W	N				
June 2017		W_	W	W	N				
July 2016	-	W	W	2,490.6	\				
Maine									
July 2017	_	-	-	W					
June 2017			-	W					
July 2016				W					
Massachusetts									
July 2017	W	W	W	W					
June 2017	W	W	W						
July 2016	W		vv						
New Hampshire	**	**	**	**					
July 2017	W	W							
June 2017	<u>v</u> v								
									
July 2016	VV	VV	-	-					
Rhode Island	14/		14/						
July 2017		W			V				
June 2017				NA	<u>V</u>				
July 2016	W	W	W	799.5	V				
Vermont									
July 2017	-	-	- -	-					
June 2017	-	-	-						
July 2016	-	-	-	-					
Subdistrict 1B									
July 2017		W		18,244.4	V				
June 2017	W	W	W	W	V				
July 2016	W	W	W	W	V				
Delaware									
July 2017	W	W_		1,186.2					
June 2017	W	W		1,147.7					
July 2016	W	W	-	1,161.4					
District of Columbia									
July 2017	-	-	-	-					
June 2017	-	-	-	-					
July 2016	-								
Maryland									
July 2017	_	_	-	3,592.1					
June 2017				3,332.1 W					
July 2016			-						
New Jersey		**		••					
	W	W	W	7,677.4	V				
_ July 2017 June 2017			W	7,906.3					
			W		'				
July 2016	vv	VV	vv	7,988.2	V				
New York	***	141	111	147					
July 2017			<u>W</u>						
June 2017	W		<u>W</u>	W					
July 2016	W	W	W	3,451.1	V				
Pennsylvania									
July 2017			- -		\				
June 2017	W	W		W	· · ·				
July 2016	W	W	-	W	\				

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

			All formulations		
	Sales to e			Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
United States					
July 2017	24,575.3	24,812.9	22,612.5	267,806.5	13,506.6
June 2017	25,379.0	25,664.6	22,840.1	272,083.8	14,784.1
July 2016	26,101.4	26,333.6	23,349.9	267,255.4	25,337.8
PAD District 1					
July 2017	8,187.9	8,198.5		77,290.5	W
June 2017	8,410.0	8,423.7	W_	78,907.7	W
July 2016	8,574.5	8,591.8	W	78,538.2	W
Subdistrict 1A					
July 2017	W_	W	W	W_	W
June 2017	W	W		5,330.2	W
July 2016	W	W	W	W	W
Connecticut					
July 2017		W	W	W_	NA
June 2017		W		W_	NA
July 2016	-	W	W	2,490.6	W
Maine					
July 2017			W	W_	
June 2017			W	W_	
July 2016	-	-	W	W	-
Massachusetts					
July 2017	W	W		W_	
June 2017	W_	W	W_	W_	
July 2016	W	W	W	W	-
New Hampshire					
July 2017	W_	W	W	W_	
June 2017	W_	W	W	W_	
July 2016	W	W	W	W	-
Rhode Island					
July 2017	W_	W_		NA_	W
June 2017	W_	W	W_	NA	W
July 2016	W	W	W	799.5	W
Vermont					
July 2017			W_	W_	
June 2017			W_	W_	
July 2016	-	-	W	W	
Subdistrict 1B					
July 2017	4,141.0	4,141.0		24,200.8	W
June 2017	4,263.6	4,263.6		25,409.1	W
July 2016	4,082.2	4,084.4	W	25,153.5	W
Delaware					
July 2017	W_	W_	- -	1,186.2	
June 2017	W_	W_	- -	1,147.7	
July 2016	W	W	-	1,161.4	
District of Columbia					
July 2017			- -	- _	
June 2017			- -	- _	
July 2016	-	-	-	-	
Maryland					
July 2017			. .	4,109.6	
June 2017				W_	
July 2016	-	W	-	W	W
New Jersey					
July 2017	W_	W	W	7,677.4	W
June 2017	W	W	W	7,906.3	W
July 2016	W	W	W	7,988.2	W
New York					
July 2017	2,571.7	2,571.7	W	W_	W
June 2017	2,632.7	2,632.7	W	6,217.0	W
July 2016	2,497.4	2,497.5	W	6,171.6	W
Pennsylvania					
July 2017	W_	W	 	W_	W
June 2017	W	W		W	W
July 2016	W	W		W	W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Co	nventional		
	Sales to end users			les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C					
July 2017		W	-		V
June 2017		W	-	43,677.0	
July 2016	W	W	W	W	
Florida					
July 2017		W	-	15,682.3	
June 2017		W		15,502.1	
July 2016	W	W	-	15,756.3	
Georgia					
July 2017			-	9,194.0	
June 2017		<u>W</u>		9,087.7	
July 2016	W	144.5	W	W	
North Carolina					
July 2017		W	-	W	
June 2017		W	-	10,016.8	
July 2016	W	W	-	10,007.0	
South Carolina	NA/	\A/		4.020 5	
July 2017			-	4,838.5	
June 2017				4,954.0	
July 2016	W	W	-	4,963.5	
Virginia				2 200 0	
July 2017		<u>W</u>	-	3,389.9	
June 2017			-	3,348.2	
July 2016	W	W	-	3,464.3	
West Virginia	W	W		602.0	
July 2017 June 2017		v v W			
July 2016		vv W		789.0	
	VV	VV	_	783.0	
PAD District 2					
July 2017	7,175.5	W	W	W	2,025.
June 2017	7,569.5	W	W	W	2,597
July 2016	W	W	W	72,306.7	\
Illinois					
July 2017		W	-	W	
June 2017	<u>W</u>	W	-	W	
July 2016	W	34.7	-	W	,
Indiana					
July 2017		W	-	W	}
June 2017			-	W	
July 2016	W	W	-	W	,
lowa					
July 2017		<u>W</u>	-	3,007.2	
June 2017		<u>W</u>	-	3,168.0	
July 2016	-	W	-	3,042.9	
Kansas				. = 00 0	
July 2017		<u>W</u>	-	4,702.0	722
June 2017		W	-	4,811.7	1,020
July 2016	W	W	-	4,737.3	869
Kentucky					
July 2017			-	W	
June 2017				W	
July 2016	W	W	-	W	,
Michigan					
July 2017			-	W	
June 2017				$- \ - \ - \ - \ - \ - \ \frac{W}{W} - \ - \ - \ - \ -$	
July 2016	W	W	-	W	,
Minnesota				F 401 1	
July 2017			<u>W</u>	5,421.4	
June 2017				5,788.7	
July 2016	W	W	W	5,780.6	,
Missouri				2.462.2	
July 2017	_			3,163.2	
June 2017	_	W		3,048.3	
July 2016	-	-	-	W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Ref	formulated		
	Sales to end users		Sal	es for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
Subdistrict 1C					
July 2017	-	-	-	4,293.8	
June 2017	-	-	-	4,491.5	
July 2016	-		<u>-</u>	4,562.7	
Florida				,	
July 2017					
			· 		
June 2017			· 		
July 2016	-	-	-	-	-
Georgia					
July 2017	_	-	-	-	
June 2017		-	-	-	
July 2016	-	-	-	-	-
North Carolina					
July 2017	_	_	_	_	_
June 2017					
July 2016					
	-	-	-	-	-
South Carolina					
July 2017		-	-	-	
June 2017		-	-	-	
July 2016	-	-	-	-	-
Virginia					
July 2017	_	_	_	4,293.8	_
June 2017				4,491.5	
July 2016		_			
	-	-	-	4,562.7	-
West Virginia					
July 2017		-	-	-	
June 2017	-	-	-	-	
July 2016	-	-	-	-	-
PAD District 2					
July 2017	W	W	-	W	W
June 2017		W	-	W	W
July 2016	W	W	-	12,609.4	-
Illinois					
July 2017	W	W	_	W	W
June 2017	W	W			W
July 2016				8,256.8	- v
	VV	VV	_	8,230.8	_
Indiana				4.0=0.0	
July 2017	W	W	-	1,079.3	
June 2017			-	1,120.5	
July 2016	W	W	-	975.5	-
lowa					
July 2017	-	_	-	-	_
June 2017			·		
July 2016			. – – – – – – – – – – – –		
Kansas					
July 2017			-	-	
June 2017		-	-	_ 	
July 2016	-	-	-	-	-
Kentucky					
July 2017	W	W	_	1,011.0	_
June 2017				1,030.1	
July 2016	W			W	
	VV	VV		VV	
Michigan					
July 2017		- 	-		
June 2017			-	-	
July 2016	-	-	-	-	-
Minnesota					
July 2017	-	_	_	_	_
June 2017		-		_	-
			-		
July 2016	-	-	-	-	-
Missouri					
July 2017		_		739.2	
			_	854.6	_
June 2017 July 2016		-		W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

West State State			All f	ormulations		
May 2017 W W W W W W W W W						
July 2017	Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
June 2017	Subdistrict 1C					
July 2016 W W W W W W W W W						V
				-		
July 2017 W W W - 15,502.1		W	W	W	W	
June 2017 W W P						
July 2016 W W S. 15,756.3				-		
Seorgia				-		
July 2017 W W G 9,1940 Support		W	W	-	15,756.3	
June 2017						
July 2015 W 144.5 W W Down Dow				-		
North Carolina June 2017				<u></u>		
July 2017		W	144.5	W	W	
June 2017						
July 2015 W W - 4,838.5 July 2017 W W - 4,954.0 July 2016 W W - 4,954.0 July 2016 W W - 4,954.0 July 2016 W W - 4,954.5 July 2017 W W - 7,839.7 July 2017 W W - 7,839.7 July 2016 W W - 7,859.7 July 2016 W W - 7,859.7 July 2017 W W - 7,859.2 July 2017 W W - 7,859.2 July 2017 W W - 7,859.2 July 2016 W W - 7,859.2 July 2017 W W W - 7,859.2 July 2017 W 8,851.5 W 8,711.2 July 2017 W 8,851.5 W 8,711.2 July 2017 W 9,859.1 W 8,711.2 July 2017 W W 8,711.2 July 2016 9,573.3 9,676.5 W 8,711.2 July 2016 W W W W W July 2016 W W W W W W W W July 2016 W W W W W W W W July 2016 W W W W W W July 2016 W W W W W July 2016 W W W W W July 2016 W W W W W W July 2016 W W W W W W July 2016 W W W W W July 2016 W W W W W July 2016 W W W W S,788.6 W July 2016 W W W W S,788.7 July 2016 W W W S,788.7 July 2016 W W W S,788.7 July 2017 W W W S,788.7 July 2016 W W W S,788.7 July 2016 W W W S,788.7 July 2017 W W W S,788.7 July 2016 W				-		'
South Carolina July 2017 W W W - 4,838.5 June 2017 W W W - 4,954.0 June 2017 W W W - 4,954.0 July 2016 W W W - 4,954.0 July 2017 W W W - 4,954.5 July 2017 W W W - 7,683.7 July 2017 W W W - 7,683.7 July 2017 W W W - 7,683.7 July 2017 W W W - 7,839.7 July 2017 W W W - 7,839.0 July 2016 9,573.3 9,676.5 W 8,916.1 July 2017 W W W - 8,345.2 July 2016 9,573.3 9,676.5 W 8,916.1 July 2017 W W W - W W W W W W W W W W W W W W W				-		
July 2017		VV	VV	-	10,007.0	
June 2017 W W						
July 2016 W W C, 7,683.7 July 2017 W W C, 7,883.7 July 2016 W W C, 7,883.7 July 2016 W W C, 883.9 July 2017 W W C, 883.9 July 2017 W W C, 883.9 July 2016 W W C, 883.9 July 2017 W W S,852.5 W S,731.2 July 2017 W S,852.5 W S,731.2 July 2017 W W S,893.1 W S,831.5 2 July 2017 W W S,893.1 W S,831.5 2 July 2017 W W W C W Jule 2017 W W W C W Jule 2017 W W W C W July 2016 W W W C W July 2017 W W W C S,868.0 July 2017 S W W C S,868.0 July 2017 W W C S,868.0 July 2016 W W C S,868.0 July 2017 W W W C S,868.0 July 2017 W W W C W July 2016 W W W C W July 2017 W W W C,868.0 July 2017 W W				-		
Virginia				-		
July 2017 W W - 7,683,7 July 2016 W W - 7,768,7 July 2016 W W - 7,768,7 July 2017 W W W - 7,768,7 July 2017 W W W - 768,2 July 2017 W W W - 768,2 July 2016 W W W - 789,0 W W W W W W W W W		VV	VV	-	4,963.5	
June 2017						
July 2016 W W -				-		
West Virginia				-		
July 2017		VV	VV	-	8,026.9	
June 2017					502.0	
July 2016 W W S,852.5 W 85,731.2 June 2017				-		
ADD District 2				-		
July 2017 W 8,852.5 W 85,731.2	July 2016	VV	VV	-	789.0	
June 2017	PAD District 2					
July 2016 9,573.3 9,676.5 W 84,916.1 Illinois	July 2017	W	8,852.5		85,731.2	
Illinois	June 2017	W	9,389.1		88,315.2	\
July 2017 W W - W W July 2016 W W - W W July 2016 W W - W W July 2016 W W - W W July 2017 W W W - W W July 2016 W W W - W W July 2016 W W W - W W July 2016 W W - W W W - W W July 2017 W W - 3,168.0 July 2017 - W W - 3,168.0 July 2016 W W - 3,168.0 July 2016 W W - 4,811.7 1,00	July 2016	9,573.3	9,676.5	W	84,916.1	\
June 2017 W W - W - W June 2017 W W W - W W W W W W W W	Illinois					
July 2016 W W C W W C W W July 2017 W W W C W W W C W W	July 2017	W	W	_	W	
Indiana		W	W		W	
July 2017 W W C W W C W W C W W	July 2016	W	W	-	W	,
June 2017	Indiana					
July 2016 W W W S W S W S S W S S				-		
July 2017 -				-		\
July 2017	July 2016	W	W	-	W	\
June 2017						
July 2016 W		-		-		
Marsas		-		-		
July 2017 W W - 4,702.0 72 June 2017 W W - 4,811.7 1,02 July 2016 W W - 4,737.3 86 Kentucky	July 2016	-	W	-	3,042.9	
June 2017 W W W - 4,811.7 1,02 July 2016 W W W - 4,737.3 86 Kentucky	Kansas					
July 2016 W W - 4,737.3 86	July 2017	W	W		4,702.0	722
Kentucky July 2017 W W - W July 2016 W W - W Michigan W W - W July 2017 W W - W July 2016 W W - W Minnesota W W W 5,421.4 July 2017 W W W 5,788.7 July 2016 W W W 5,788.7 July 2016 W W W 5,780.6 Missouri W W W 3,902.5 June 2017 - - - 3,902.5 June 2017 - - - 3,902.9	June 2017	W	W		4,811.7	1,020
July 2017 W W - W June 2017 W W - W July 2016 W W - W Michigan W W - W July 2017 W W - W July 2016 W W - W Minnesota July 2017 W W W 5,421.4 June 2017 W W W 5,788.7 July 2016 W W W 5,780.6 Missouri July 2017 - - - 3,902.5 June 2017 - - - 3,902.5 June 2017 - - - 3,902.9	July 2016	W	W	-	4,737.3	869
June 2017 W W - W July 2016 W W - W Michigan W W - W July 2017 W W - W June 2017 W W - W Minnesota July 2017 W W W 5,421.4 June 2017 W W W 5,788.7 July 2016 W W W 5,780.6 Missouri July 2017 - - - 3,902.5 June 2017 - - - 3,902.5 June 2017 - - - 3,902.9						
July 2016 W W - W Michigan W W - W June 2017 W W - W July 2016 W W - W Minnesota July 2017 W W W 5,421.4 June 2017 W W W 5,788.7 July 2016 W W W 5,780.6 Missouri July 2017 - - - - 3,902.5 June 2017 - - - 3,902.5 June 2017 - - - 3,902.9						
Michigan July 2017 W W - W June 2017 W W - W July 2016 W W - W Minnesota July 2017 W W W 5,421.4 June 2017 W W W 5,788.7 July 2016 W W W 5,780.6 Missouri July 2017 - - - - 3,902.5 June 2017 - - - 3,902.9	June 2017	W	W		W	
July 2017 W W - W June 2017 W W - W July 2016 W W - W Minnesota July 2017 W W W 5,421.4 June 2017 W W W 5,788.7 July 2016 W W W 5,780.6 Missouri July 2017 - - - 3,902.5 June 2017 - W - 3,902.5 June 2017 - W - 3,902.9	July 2016	W	W	-	W	,
June 2017 W W - W July 2016 W W - W Minnesota July 2017 W W W 5,421.4 June 2017 W W W 5,788.7 July 2016 W W W 5,780.6 Missouri July 2017 - - - - 3,902.5 June 2017 - W - 3,902.9						
June 2017 W W - W July 2016 W W - W Minnesota July 2017 W W W 5,421.4 June 2017 W W W 5,788.7 July 2016 W W W 5,780.6 Missouri July 2017 - - - - 3,902.5 June 2017 - W - 3,902.9		W			W	
July 2016 W W - W Minnesota July 2017 W W W 5,421.4 June 2017 W W W 5,788.7 July 2016 W W W 5,780.6 Missouri July 2017 - - - 3,902.5 June 2017 - W - 3,902.9	June 2017	W	W	.	W	
Minnesota July 2017 W W W 5,421.4 June 2017 W W W 5,788.7 July 2016 W W W 5,780.6 Missouri U S 3,902.5 June 2017 - - - 3,902.5 June 2017 - W - 3,902.9	July 2016	W	W	-	W	\
July 2017 W W 5,421.4 June 2017 W W W 5,788.7 July 2016 W W W 5,780.6 Missouri June 2017 - - - 3,902.5 June 2017 - W - 3,902.9						
June 2017 W W S,788.7 July 2016 W W 5,780.6 Missouri July 2017 - - - 3,902.5 June 2017 - W - 3,902.9		W	W	W	5,421.4	\
July 2016 W W W 5,780.6 Missouri July 2017 - - - 3,902.5 June 2017 - W - 3,902.9			W		5,788.7	
Missouri July 2017 - - - 3,902.5 June 2017 - W - 3,902.9						
July 2017 3,902.5 June 2017 - W - 3,902.9	Missouri					
June 2017 - W - 3,902.9		-		-	3,902.5	
July 2016 3.477.7		<u>-</u>		-		
	July 2016			<u> </u>	3,477.7	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Co	nventional		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 2 (cont.)					
Nebraska					
July 2017	W W	W	-	1,630.7	
June 2017	W W	W	-	1,767.9	
July 2016	W	W	-	1,677.2	
North Dakota					
July 2017	W W	W	W	W	
June 2017	W	W	W	W	
July 2016	W	W	W	W	
Ohio					
July 2017	W	W	<u>-</u>	W	W
June 2017	W	W		W	W
July 2016	W	W	-	W	W
Oklahoma					
July 2017	W	W	-	4,826.9	645.6
June 2017	W	W		4,861.6	875.0
July 2016	W	W	<u>-</u>	4,663.9	756.0
South Dakota				,	
July 2017	W	W	_	1,140.5	
June 2017		W		1,186.2	
July 2016	-	W		1,040.2	
Tennessee	••	••		1,040.2	
July 2017	W	W	_	10,469.0	
June 2017		W	· <u>-</u>	10,722.4	
July 2016		933.2		W	
Wisconsin	**	333.2	**	**	
	W	60.6	W	W	
July 2017		60.9		W	-
June 2017 July 2016	71.2	72.2		W	
PAD District 3					
July 2017	1,113.7	1,150.2	W	W	W
June 2017	1,135.9	1,177.5	W	W	W
July 2016	1,524.2	1,555.9	99.2	W	W
Alabama	1,324.2	1,333.3	33.2	**	•
July 2017	_	W	_	5,112.7	
June 2017	<u>-</u>	W	· <u>-</u>	5,091.2	
July 2016		W		W	
Arkansas	**	vv	**	**	
July 2017	-	-	-	3,307.3	
				3,467.0	
June 2017	- W	-	- W	W	
July 2016	VV	VV	VV	VV	-
Louisiana					
July 2017	-		-	6,461.7	680.2
June 2017	-	W	-	6,527.3	W
July 2016	-	W	-	6,314.8	1,004.1
Mississippi					
July 2017	-		-	W	W
June 2017			-	W	
July 2016	W	27.0	-	W	W
New Mexico					
July 2017		514.0	W	W	
June 2017	<u>W</u>	515.6		$_________W______$	
July 2016	502.5	513.9	W	W	
Texas					
July 2017		W	W	W	W
June 2017	W	W		W	4,833.1
July 2016	W	W	W	W	W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Ref	ormulated		
	Sales to end users		Sales	s for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 2 (cont.)					
Nebraska					
July 2017	-	-	-	-	
June 2017			<u>-</u>		
July 2016			<u>-</u>		
North Dakota					
July 2017	_	_	_	_	
June 2017					
July 2016					
Ohio					
July 2017					
	-			-	
June 2017			-		
July 2016	-	-	-	-	
Oklahoma					
July 2017	-	-	-	-	
June 2017	-		-		
July 2016	-	-	-	-	
South Dakota					
July 2017		-	<u>-</u>		
June 2017	<u>-</u>				
July 2016	-	-	-	-	
Tennessee					
July 2017	_	_	_	_	
June 2017	<u>-</u>	<u>-</u>	<u>-</u>		
July 2016					
	-	-	-	-	
Wisconsin					
July 2017		W		1,521.6	
June 2017	<u>W</u>			1,591.2	
July 2016	W	W	-	W	
PAD District 3					
July 2017	-	-	-	W	W
June 2017	<u>-</u>	<u>-</u>	<u>-</u>	W	W
July 2016	<u>-</u>	<u>-</u>	<u>-</u>	W	W
Alabama					
July 2017	_	_	_	_	
June 2017					
July 2016					
Arkansas					
July 2017	-	-	· 	-	
June 2017	-	- 	- 		
July 2016	-	-	-	-	
Louisiana					
July 2017	- -	-	-		
June 2017	- -	-	-		W
July 2016	-	-	-	-	
Mississippi					
July 2017	-	-			
June 2017	-	-	-	-	
July 2016	-	-	-	-	
New Mexico					
July 2017	_	_	_	_	
June 2017	<u>-</u>		· <u>-</u>		
July 2016		-	· -		
	-	-	=	-	
Texas					
July 2017		- -		<u>W</u>	
June 2017		- -		<u>W</u>	<u>W</u>
July 2016	-	-	-	W	W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		All	formulations		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
July 2017	W	W	-	1,630.7	-
June 2017	W	W		1,767.9	
July 2016	W	W		1,677.2	
North Dakota				,-	
July 2017	W	W	W	W	_
June 2017	W	 	vv	W_	
July 2016	W	vv W			
Ohio	VV	VV	vv	VV	
	NA /	W		W	144
July 2017	<u>W</u>		-		W
June 2017		W			W
July 2016	W	W	-	W	W
Oklahoma					
July 2017	<u>W</u>	W	-	4,826.9	645.6
June 2017	W	W		4,861.6	875.0
July 2016	W	W	-	4,663.9	756.0
South Dakota					
July 2017	W	W	-	1,140.5	_
June 2017	W	W		1,186.2	
July 2016	- W	W		1,040.2	
Tennessee	VV	**		1,040.2	
	NA /	W		10.460.0	
July 2017	<u>W</u>		-	10,469.0	
June 2017		W		10,722.4	
July 2016	W	933.2	W	W	-
Wisconsin					
July 2017	<u>W</u>	W	W	W	
June 2017	W W	W	W	W	
July 2016	W	W	W	W	-
PAD District 3					
July 2017	1,113.7	1,150.2	W	54,160.6	W
June 2017	1,135.9	1,177.5	W	54,909.5	W
July 2016	1,524.2	1,555.9	99.2	55,664.6	16,809.3
Alabama					
July 2017	-	W	-	5,112.7	-
June 2017				5,091.2	
July 2016	W			W	
Arkansas					
July 2017		-		3,307.3	
June 2017				3,467.0	
		- W	-	W	-
July 2016	VV	VV	VV	VV	-
Louisiana					
July 2017		W		6,461.7	680.2
June 2017		W		6,527.3	1,204.3
July 2016	-	W	-	6,314.8	1,004.1
Mississippi					
July 2017				W	W
June 2017	-	-	-	W	W
July 2016	W	27.0	-	W	W
New Mexico					
July 2017	W	514.0	W	W	_
June 2017		515.6			
July 2016	502.5	513.9	W W		
	302.3	513.5	vv	VV	-
Texas	147	147	***	22.007.6	
July 2017				33,897.6	W
June 2017	<u>W</u>	W		34,379.6	W
July 2016	W	W	W	35,937.5	W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Co	nventional		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 4					
July 2017	W	584.7	W	14,473.6	
June 2017	W W	588.1	W	13,878.7	W
July 2016	587.1	611.5	W	13,951.6	W
Colorado					
July 2017	249.0	253.6	W	5,868.6	W
June 2017	259.0	263.9	W	W	
July 2016	264.0	267.3	W	W	
Idaho					
July 2017	W	W	-	1,949.5	
June 2017		W	-	1,759.9	
July 2016	W	W	<u>-</u>	1,658.7	
Montana				,	
July 2017	W	W	_	1,853.8	
June 2017		vv ·	· · · · · · · · · · · · · · · · · · ·	1,743.4	
July 2016		vv ·	· · · · · · · · · · · · · · · · · · ·	1,754.5	
Utah	VV	vv	=	1,734.3	
	14/	14/	14/	2 526 1	
July 2017	<u>W</u>	<u>W</u>	W	3,536.1	<u>W</u>
June 2017	<u>W</u>	<u>W</u>			<u>W</u>
July 2016	W	W	W	VV	V
Wyoming					
July 2017	W	15.9	-	1,265.6	
June 2017	W	14.2	-	1,230.3	
July 2016	W	18.2	-	1,177.7	
PAD District 5					
July 2017	W	1,540.2	W	14,115.3	W
June 2017	W	1,558.2	W	13,570.7	W
July 2016	W	W	W	12,965.8	W
Alaska					
July 2017	W	W	103.1	W	V
June 2017	W	W	103.8	w	V
July 2016	W	W	104.9	W	V
Arizona					
July 2017	W	W	457.9	W	
June 2017		W	458.6	W	
July 2016	 		W	W	
California	**	**	**	**	
July 2017					V
June 2017					
		_	-		<u>v</u>
July 2016	-	-	-	-	V
Hawaii					
July 2017				W	<u>V</u>
June 2017			W	W	<u>W</u>
July 2016	W	W	W	W	V
Nevada					
July 2017	W	W	W	1,735.9	<u>W</u>
June 2017		W	W	1,828.0	<u>W</u>
July 2016	W	W	W	1,751.4	V
Oregon					
July 2017	124.5	124.5	992.8	3,724.4	76.
June 2017	120.8	120.8	W	3,138.8	V
July 2016	118.9	118.9	W	2,932.8	V
Washington					
July 2017	393.1	402.0	W	6,366.0	V
June 2017	399.8	408.3	W	6,366.9	W
July 2016	339.7	347.9	W	6,013.5	W
				.,	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated										
	Sales to end users		Sa	les for resale							
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu						
PAD District 4											
July 2017											
June 2017											
July 2016	-	-	-	-							
Colorado											
July 2017	-	-	-	-							
June 2017	-		-	-							
July 2016	-		-	<u>-</u>							
Idaho											
July 2017	_	_	_	_							
June 2017											
July 2016	<u>-</u>	<u>-</u>									
Montana											
July 2017											
June 2017	-	-									
July 2016	-	-	-	-							
Utah											
July 2017		-									
June 2017	-	-									
July 2016	-	-	-	-							
Wyoming											
July 2017	-	<u>-</u>	<u>-</u>								
June 2017	-			<u>-</u>							
July 2016	-		-								
PAD District 5 July 2017	W	4,486.8	W	22,035.3	V						
		4,400.0			<u>v</u>						
June 2017	W	4,528.1 W		22,501.9	<u>v</u>						
July 2016	VV	VV	VV	21,218.9	V						
Alaska											
July 2017	-	-									
June 2017	-	-									
July 2016	-	-	-	-							
Arizona											
July 2017	-	W	W	W	V						
June 2017	_	W	W	W	V						
July 2016	-	W	W	W	V						
California											
July 2017	W	W	15,466.1	W	V						
June 2017	W	W	15,703.1	W	V						
July 2016	W	W	16,105.9	W	V						
Hawaii											
July 2017	_	_	_	-							
June 2017											
July 2016											
Nevada											
July 2017											
June 2017											
July 2016	-	-	-	-							
Oregon											
July 2017											
June 2017											
July 2016	-	-	-	-							
Washington											
July 2017	-	-									
June 2017											
July 2016	<u> </u>	<u> </u>	-	<u> </u>							

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

		All	formulations		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 4					
July 2017	WW	584.7	W	14,473.6	W
June 2017	W	588.1	W	13,878.7	W
July 2016	587.1	611.5	W	13,951.6	W
Colorado					
July 2017	249.0	253.6	W	5,868.6	W
June 2017	259.0	263.9	W	W	
July 2016	264.0	267.3	W	W	
Idaho					
July 2017	W	W	_	1,949.5	
June 2017	 W	W		1,759.9	
July 2016	 W	W		1,658.7	
Montana	••	**		1,030.7	
July 2017	W	W		1,853.8	
June 2017				1,743.4	
July 2016	W	M		1,754.5	
	vv	VV	-	1,/34.3	
Utah				0.505.4	
July 2017			W	3,536.1	
June 2017	<u>W</u>	W		W	
July 2016	W	W	W	W	W
Wyoming					
July 2017	W			1,265.6	
June 2017		14.2		1,230.3	
July 2016	W	18.2	-	1,177.7	-
PAD District 5					
July 2017	5,953.8	6,027.0	20,692.1	36,150.6	2,263.5
June 2017	6,009.7	6,086.2	W	36,072.5	W
July 2016	5,842.3	5,898.0	W	34,184.6	W
Alaska					
July 2017	W	W	103.1	W	W
June 2017	W	w	103.8	W	W
July 2016	W	W	104.9	w	W
Arizona					
July 2017	W	W	W	4,689.7	W
June 2017		W	W	4,641.7	W
July 2016		W		4,578.3	W
California	vv	vv	**	4,576.5	***
	4,482.1	4,483.9	15,466.1	18,891.1	1,751.7
July 2017					
June 2017	4,523.1	4,524.6	15,703.1	19,363.4	2,122.4
July 2016	W	W	16,105.9	18,139.6	2,636.0
Hawaii					
July 2017				W	
June 2017		-	$-\ -\ -\ -\ -\ -\ -\ \overline{M}$	----	<u>M</u>
July 2016	W	W	W	W	W
Nevada					
July 2017	W	W	W	1,735.9	W
June 2017	W	W	W	1,828.0	W
July 2016	W	W	W	1,751.4	W
Oregon					
July 2017	124.5	124.5	992.8	3,724.4	76.1
June 2017	120.8	120.8	w	3,138.8	W
July 2016	118.9	118.9	W	2,932.8	W
Washington				,	
July 2017	393.1	402.0	W	6,366.0	W
June 2017	399.8	408.3	W	6,366.9	W
July 2016	339.7	347.9	W	6,013.5	
July ZUIU	333.1	347.3	VV	0,013.3	VV

^{- =} No data reported.

NA = Not available

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

thousand gallons per day

	Aviation ga	asoline	Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
July 2017	W	468.9	32,810.8	39,533.8	1.2	676.9	W	106.3	4,968.3	19,988.6
June 2017	W	586.3	33,156.3	40,212.3	1.5	616.9	28.8	145.8	4,974.6	21,500.9
July 2016	W	477.1	32,136.1	31,201.6	W	865.5	38.7	140.1	4,165.8	24,094.9
PAD District 1										
July 2017	W_	136.5_	4,692.2	7,689.0	W_	9.5	- _	W	W	3,650.0
June 2017	W_	135.1_	5,023.7	7,961.1	W_	57.6		2.9	W	3,815.5
July 2016	W	139.6	6,288.6	5,432.0	W	W	-	2.0	W	3,351.7
Subdistrict 1A										
July 2017	W	W	568.7	507.9	W	W		W	W	490.8
June 2017		W	502.3	573.1	W			W	W	564.3
July 2016	W	W	379.7	497.9	W			W	W	412.0
Connecticut										
July 2017	_	_	W	W	_	_	_	_	_	63.7
June 2017	<u>-</u>	<u>-</u>	W	W	<u>-</u>					65.3
July 2016			W	W						49.3
Maine										
July 2017	W	W	W	W	-	_	_	_	W	138.6
June 2017		W	W	W					W	170.3
July 2016	W	W	W	W	-			W	W	124.1
Massachusetts										
July 2017	_	_	W	458.9	W	_	_	_	_	71.2
June 2017			W	522.4	W				-	70.8
July 2016			W	W	W				-	56.8
New Hampshire										
July 2017	_	_	W	W	W	_	_	_	_	58.3
June 2017		<u>-</u>	W	W	W			<u>-</u>	<u>-</u>	62.7
July 2016	<u>-</u>	<u>-</u>	W	W	W					41.9
Rhode Island										
July 2017	_	_	W	W	W	_	_	_		W
June 2017	<u>-</u>	<u>-</u>	W	W	W	<u>-</u>		<u>-</u>	<u>-</u>	
July 2016		<u>-</u>	W	W	W			<u>-</u>		W
Vermont			••	••	••					•
July 2017	_	_	W	W	_	W	_	W	W	W
June 2017	<u>-</u>	<u>-</u>	W	W	<u>-</u>			W		W
July 2016			W	W	-		-	W	W	W
Subdistrict 1B										
July 2017	-	W	2,058.9	5,794.7	0.5	4.2	-	W	W	1,367.3
June 2017	W	W	2,365.0	5,822.9	0.8	W		1.9	W	1,572.1
July 2016	W	W	3,819.1	3,695.5	W	W	-	1.4	W	1,474.8
Delaware										
July 2017	-	_	-	W	W	-	-	-	-	V
June 2017				W	W		-			W
July 2016	-	-	-	W	W	-	-	-	-	W
District of Columbia										
July 2017	-	-	-	-	-	-	-	-	-	
June 2017				-					-	
July 2016	-	-	-	-	-	-			-	
Maryland										
July 2017	-	_	W	W	_	W	_	_	_	W
June 2017			W_	W	-	W			-	W
July 2016			W	W	<u>-</u>	W				W
New Jersey										
July 2017	_	W	840.3	3,840.5	W_		_	_	_	276.1
June 2017			1,003.1	3,817.4	W_	W				306.7
July 2016			2,513.7	2,837.2	W	W				216.5
New York			,	,		••				
July 2017		W_	884.4	89.2	W_	W	_	W	W	243.2
June 2017	W	V	1,006.4	91.1	W	v v	<u>-</u>	W	w	284.9
July 2016	<u>v</u> v	vv -	W	164.5	W	v v -	<u>-</u> -	v v	W	249.9
Pennsylvania		VV	VV	104.5	**	vv		***	v	2-73.3
July 2017	-	W_	W_	1,807.0	W	W			W	646.8
July 2017 June 2017		vv W_	ww		vv0.4	vv W			W W	787.0
				1,862.9			-			
July 2016	W	W	W	646.7	W	W	-	W	W	783.3

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation ga		Kerosene-type	-	Keros		No. 1 dis		Propane (cons	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales fo resal
Subdistrict 1C										
July 2017	W	94.5	2,064.5	1,386.4	W	W		W	W	1,792.
June 2017	W	95.5	2,156.4	1,565.1	W_	W		W	W	1,679.
July 2016	W	99.7	2,089.8	1,238.5	W	W	-	W	W	1,464.
Florida										
July 2017	.	69.9	W	1,026.4	W_		- _		- _	339
June 2017	-	64.6	W	1,144.7	W_				- _	373
July 2016	-	66.8	1,582.2	NA	W	-	-	-	-	274
Georgia										
July 2017		W_	W	89.9		W_	- _	W_	- -	266
June 2017		12.9	W	95.2	- -	W_	- -	W_	- -	279
July 2016	W	W	W	49.9	-	-	-	W	-	280
North Carolina										
July 2017	-	W_	W	109.0	W_	W_	- _	- -	- -	453
June 2017		W	NA	166.2	W	W_	- _	- -	- -	345
July 2016	W	W	W	W	W	W	-	-	-	350
South Carolina			14/	CF 2	14/	14/				244
July 2017	-	- -	W	65.2	<u>W</u> _	<u>W</u> _	- _	- -	- -	241
June 2017	 -	- -	W	65.2	<u>W</u> _	W_	- -	- -	- -	268
July 2016 Virginia	-	-	W	57.4	VV	W	-	-	-	269
July 2017		W	390.1	W		W				107
June 2017		VV - W	355.3	W		W				101
July 2016		V	209.8	123.7		W	<u>-</u>			\
West Virginia		••	203.0	120.7		•				•
July 2017		_	W	W	W	_	_		W	384
June 2017	-		W	W	W				W	310
July 2016	-	-	W	W	W	-	-	-	W	
PAD District 2										
July 2017	W	134.6	5,804.1	5,765.7	W_	17.7_	2.5_	50.1	W_	5,891.
June 2017		W_	5,574.8	6,050.2	W_	14.1		61.9_		6,168.
July 2016	W	160.2	5,757.8	5,313.7	W	14.9	2.3	63.0	W	5,159
Illinois	141	147	4 200 4		144		147		147	4.256
July 2017 June 2017		W	1,288.1	W		W_	W	<u>W</u> _	W -	1,356
July 2016	vv	vv - W	1,485.5 1,573.3						v v -	1,288 920
Indiana	VV	VV	1,373.3	VV	VV	VV	VV	VV	VV	920
July 2017			990.4	321.6	W	6.9		W	W	189
June 2017	· -		832.6	367.6		1.4		W	W	307
July 2016	· -		653.2	378.4	W	W		W		245
lowa			055.2	370.4	**	vv		**	**	243
July 2017			12.9	93.0				8.8	W	189
June 2017		<u>-</u>	W	69.5				6.2		151
July 2016			W	81.3	<u>-</u>			4.4	W	181
Kansas			••	01.5					••	101
July 2017	W	W	W	W	_	W	W	W	W	1,319
June 2017	W	W	W	W		W		5.6	W	1,841
July 2016	W	W	W	W		W		11.6	W	1,300
Kentucky										,
July 2017	-	W	W	585.0	W	W	W	W	W	396
June 2017	-	W	W_	W	W	W		W	-	387
July 2016	W	W	W	W	W	W	W	W	-	378
Michigan										
July 2017	.		154.7	571.5	W_	W	W_	W	W	335
June 2017	W	_ _	174.3	607.2	W	W	W	7.6	W	299
July 2016	W	-	W	411.6	W	W	W	W	W	289
Minnesota										
July 2017	W_	W	220.9	W	W	W	W_	11.6	W_	297
June 2017	W_	W_	210.8	W_	W_	3.5	W_	15.6	W_	273
July 2016	W	W	408.9	W	W	W	W	9.7	W	244
Missouri										
								141	14/	124
July 2017	W	- -	W	W_			- _	W_	W_	134
			W W W	W_ W_				W		134

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation g	asoline	Kerosene-typ	e jet fuel	Kerose	ne	No. 1 dist	illate	Propane (cons	umer grade)
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.) Nebraska										
July 2017	W		W	W				1.8	W	143.2
June 2017	<u>v</u> v -		W	W		· - -		1.7		102.0
July 2016	VV -	- -	W	44.4	- -	· - -	-	1.2	<u>v</u> v	164.3
North Dakota	VV		VV	44.4				1.2	vv	104.3
July 2017	_		W	W				W	W	322.5
June 2017				v v				6.3		298.9
July 2016			V	v v -				8.8		200.9
			VV	VV				0.0	vv	200.9
Ohio July 2017			470.7	696.8	W	W		W	W	522.9
June 2017	- -	- -	513.6	666.8	W	W _	-		<u>v</u> v_	451.2
July 2016	- -	- -	569.8	W	W	W _	-		W	478.2
	_	_	303.8	VV	VV	VV	_	VV	vv	470.2
Oklahoma	14/		14/	F42.4		W		14/	147	140.6
July 2017	<u>W</u> _	- -	<u>W</u>	513.1	-		-	W_	<u>W</u> _	148.6
June 2017	<u>W</u> -	- -	<u>W</u>	719.3	-	<u>W</u> _	-	W_		121.9
July 2016	VV	-	W	491.1	-	W	-	-	W	123.7
South Dakota							14/	2.4		
July 2017	- -	- -	W		-	- _	W	3.1		W
June 2017		- -	<u>W</u>	 -		- -	<u>W</u>	1.7	<u>W</u> _	58.2
July 2016	-	-	W	5.8	-	-	NA	4.0	W	62.9
Tennessee										
July 2017	- -	12.1_	W	216.7	W	W_	-	- -	- -	W
June 2017	W_	W_	W	196.7	W	W_	-	- -	- -	138.6
July 2016	W	W	W	168.2	W	W	-	-	-	119.1
Wisconsin										
July 2017	- -	- _	W	W_	W_	W_		3.5 _	W_	359.0
June 2017	- -	- _	W	W_	W_	W	W_	4.7	W	341.0
July 2016	-	-	W	NA	W	W	W	W	W	306.0
PAD District 3										
July 2017	W	98.7	7,280.3	16,856.5	-	W	-	-	4,791.9	7,950.5
June 2017	W	143.5	7,796.0	17,265.4		W			4,847.2	8,997.9
July 2016	W	91.8	7,139.8	11,296.5		787.3		W	4,006.8	13,333.5
Alabama										
July 2017	_	W	52.4	68.9	-	W	_	_	_	96.4
June 2017		W	71.3	71.4		W			<u>.</u>	115.8
July 2016			211.5	NA		W			<u>.</u>	105.2
Arkansas										
July 2017	W	_	W	W	_	_	_	_	_	W
June 2017	W	W	W_	W					<u>-</u>	W
July 2016	 -		W	W					<u>-</u>	W
Louisiana										
July 2017	_	5.4	1,445.2	5,052.1	_	W	_	_	W	89.5
June 2017		5.5	993.5	5,417.0						96.9
July 2016	W	W	1,023.5	4,215.8				W		293.6
Mississippi	••	•••	1,023.3	1,223.0		••		• • • • • • • • • • • • • • • • • • • •	••	233.0
July 2017		W	516.9	2,412.5						172.1
June 2017			669.8	2,767.0		· - -			· - -	151.3
July 2016	-	v v -	W	2,7 <u>0</u> 7.0_ W		· - -		·	·	230.3
New Mexico		VV	vv	vv						230.3
July 2017	W		14/	W					W_	34/
		_ _	W		-	- -	-	- -		W
June 2017		- -	$\frac{W}{W}$	W_	-	- -	-	- -	W	W
July 2016	W	-	VV	VV	-	-	-	-	VV	W
Texas	14.		F 404.0	0.400.0		4.0			2 002 4	75470
July 2017		<u>W</u> _	5,194.0	9,193.2	- -	1.9_		- -	3,903.1	7,517.0
June 2017		W_	5,977.9	8,934.5	- -	W		- -	3,951.1	8,556.3
July 2016	W	82.3	5,293.6	5,251.8	-	W	-	-	2,935.9	12,614.6

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation ga	soline	Kerosene-typ	Kerosene-type jet fuel		Kerosene		tillate	Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
July 2017	W	W	975.7	1,187.7	-	-	W	W	W	759.5
June 2017	W	W	980.6	949.2			W_	9.6	W	764.1
July 2016	W	W	1,118.0	926.4			W	14.3	W	703.8
Colorado										
July 2017	W	_	265.5	656.9	_	_	_	4.9	W	233.0
June 2017	W		295.5	550.2				3.4	W	238.5
July 2016	W		395.3	489.9				5.6	W	194.7
Idaho										
July 2017	_	_	W_	51.0	-	_	W	W	W	W
June 2017	-		W	W			W	W	W	W
July 2016	-		W	41.2			W		W	28.8
Montana										
July 2017	W	W	W_	W	_	_	W_	5.1	W	164.3
June 2017		W	W_	W			W_	4.3	W_	161.9
July 2016		W	W	W			W	3.6	W	115.
Utah		••	**	••			**	3.0	**	113.
July 2017	W_	W	484.4	347.3				1.6		V
June 2017		W	474.3	293.9				1.0		W
July 2016			506.6	294.7				W		98.4
	VV	VV	300.0	234.7				vv		36.
Wyoming	_		W	W				1.2	_	254.6
July 2017 June 2017	-	·	v v	33.9	-		· - -	1.3	- -	254.6
July 2016	· -	· - -	vv	<u></u> W			· - -	<u> </u>	v v -	266.4
PAD District 5	_		VV	VV	_		_	VV	VV	200
July 2017	W	W	14,058.5	8,035.0	-	W	W	41.6	W	1,736.9
June 2017	W_	187.2	13,781.2	7,986.5		W	W_	71.4	W	1,755.1
July 2016	W	W	11,831.9	8,233.1		W	W	W	W	1,546.6
Alaska										
July 2017	W	W	W	W	-	-	W	W	W	V
June 2017	W	W	W	W			W	W	W	V
July 2016	W	W	W	W			W	W	W	V
Arizona										
July 2017	W	W	117.2	223.7	_	_	_	_	-	130.0
June 2017	W		151.9	275.9					W	132.3
July 2016	W		152.1	194.2					- ' -	196.1
California	vv	**	132.1	154.2						150.1
July 2017		40.2	7,988.1	6,483.9		W			W	992.6
June 2017	.	W	8,083.4	6,300.1	-	w	- -	- -		977.4
	.	41.3	6,668.4		-	W	- -	- -		868.2
July 2016	-	41.5	0,006.4	6,637.2	-	VV	-	-	VV	000.1
Hawaii				14/						
July 2017	-	W_	W	W	-		- -	- -	- -	<u>W</u>
June 2017	-	W_	W	W_	-	- -	- -	- -	- -	<u>W</u>
July 2016	-	W	W	W	-	-	-	-	-	W
Nevada										
July 2017	 .	- -	W	W_			- -		- -	29.6
June 2017		- -	W	W_			- _		- -	40.5
July 2016 Oregon	-	-	W	W	-	-	-	-	-	24.8
July 2017	-	25.6	W	90.7	-	_	_	_	W	W
June 2017		18.2	W	91.5			<u>-</u>	<u>-</u>	W	W
July 2016		14.3	495.1	43.2				<u>-</u>		V
Washington		17.5	455.1	73.2					**	•
July 2017		W_	2,495.4	251.7			W_	W	W	493.
July 2017 June 2017	-	ww	2,495.4	273.8	-		<u>v</u> v	w		
	-				-	- -	- -			521.5
July 2016	-	W	2,171.8	234.8	-	-	W	W	W	369.1

^{- =} No data reported.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state thousand gallons per day

	No. 2 diesel fuel						
		Ultra-low sulfur		fur	High-su		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal	
United States							
July 2017	11,851.5	140,678.0	W	W_	W	<u>V</u>	
June 2017	12,012.2	151,863.5	W	W	W	<u>V</u>	
July 2016	12,306.5	128,489.5	W	W	W	V	
PAD District 1							
July 2017	$__________________W_$	W_				V	
June 2017	$_ \ _ \ _ \ _ \ _ \ _ \ _ \ _ \ _ \ _ \$	29,540.4		W_		V	
July 2016	2,111.8	25,204.3	-	W	-	V	
Subdistrict 1A							
July 2017	31.9	NA	-		-		
June 2017	35.6_	NA_	- -		-		
July 2016	31.1	W	-	-	-		
Connecticut	W	NΙΛ					
July 2017 June 2017		NA_ W					
July 2016		vv -					
Maine	VV	VV					
July 2017	_	W	-	_	-		
June 2017		W			-		
July 2016	-	W					
Massachusetts							
July 2017	W	W					
June 2017		W_					
July 2016	W	238.9	-	-	-		
New Hampshire							
July 2017		W_					
June 2017	W_	W	-		 -		
July 2016	W	W	-	-	-		
Rhode Island							
July 2017		W	- -	- -	-		
June 2017	<u>W</u> _	W	-	- -	- -		
July 2016	W	W	-	-	-		
Vermont July 2017	W	W					
June 2017	<u>vv</u> - W	vv -					
July 2016		W		<u>-</u>			
Subdistrict 1B	W	W				\	
July 2017 June 2017				- -		· · · · · · · · · · · · · · · · · · ·	
July 2016	595.9	vv -		v v -		\	
Delaware	333.3	**		**		•	
July 2017	W	W					
June 2017	.	W					
July 2016	2.1	W					
District of Columbia							
July 2017		W					
June 2017		W_	.	- _	-		
July 2016	-	W	-	-	-		
Maryland							
July 2017	NA	W_	-				
June 2017	----	\bar{M}^-					
July 2016	W	1,158.9	-	-	-		
New Jersey							
July 2017	159.4		- -	- -	-		
June 2017 July 2016	180.2_ 167.3	$- \ - \ - \ - \ - \ - \ - \ \frac{W}{W} -$		W -	-		
New York	107.3	vV	-	vV	-		
July 2017	W_	W_					
June 2017	vv		-	_	-	<u>'</u>	
July 2016	W	v v -	-	-	<u>-</u>	· '	
	**	••				,	
Pennsylvania							
Pennsylvania July 2017	W	4,997.7	-	-	-		
July 2017 June 2017 July 2016		4,997.7 5,710.2 5,232.1			<u> </u>		

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales to end users Sales for resale Sales to end users Sales for resale Subdistrict 1C July 2017 801.0 W June 2017 867.1 W July 2016 1,484.8 W Florida July 2017 262.3 4,073.5 June 2017 4,341.1 293.1 3,910.2 July 2016 562.5 Georgia July 2017 June 2017 83.6 2,539.0 2,563.0 49.2 July 2016 139.4 2,338.8 North Carolina July 2017 285.2 June 2017 319.6 W July 2016 410.8 W South Carolina July 2017 W 1,261.2 June 2017 1,391.8 W July 2016 W 1,099.3 Virginia July 2017 14.6 NA June 2017 15.8 NA July 2016 2,164.6 44.3 West Virginia 656.5 July 2017 W June 2017 W 703.9 July 2016 W 500.8 PAD District 2 July 2017 W W June 2017 W W July 2016 W W Illinois 5,346.2 July 2017 W June 2017 W 5,490.3 July 2016 W 5,066.8 Indiana July 2017 W 2,912.8 w June 2017 3,807.2 3,074.2 July 2016 W Iowa 1,780.4 July 2017 15.7 2,100.9 June 2017 15.8 July 2016 12.0 1,572.8 Kansas July 2017 W 3,275.6 June 2017 577.9 3,822.6 July 2016 W 2,892.9 Kentucky July 2017 W 1,650.5 June 2017 W 1,934.7 W July 2016 w Michigan July 2017 W W W W June 2017 July 2016 W W Minnesota July 2017 W 2,422.9 June 2017 W 2,635.8 July 2016 W 2,084.2 Missouri July 2017 W 1,474.0 June 2017 2.9 1,681.8 July 2016 1,352.3

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.) thousand gallons per day

	No. 2 diesel fuel							
	Ultra-low	Ultra-low sulfur		fur	High-sulfur			
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
PAD District 2 (cont.)								
Nebraska								
July 2017	W	1,659.8	_			_		
		1,787.5				-		
June 2017				- -				
July 2016	W	1,473.5	-	-	-	-		
North Dakota								
July 2017	W	1,426.9			-	.		
June 2017	W_	1,423.4						
July 2016	W	1,404.5	-	-	-	-		
Ohio								
July 2017	636.7	4,783.1	_	_	_	_		
June 2017	739.1	5,051.3						
				- -		-		
July 2016	815.9	4,098.8	-	-	-	-		
Oklahoma								
July 2017	310.5	5,553.1			-	.		
June 2017	332.8	6,901.8						
July 2016	351.3	4,499.6	-	-	-	-		
South Dakota		,						
July 2017	W	603.9						
			-	- -	 -	-		
June 2017	<u>W</u>	777.9	-	- -	-	-		
July 2016	W	536.5	-	-	-	-		
Tennessee								
July 2017	295.8	2,948.6						
June 2017	311.9	3,428.8	-	-	-	-		
July 2016	409.9	2,875.8	-	-	-	-		
Wisconsin		,						
July 2017	W	1,961.3						
			-	- -				
June 2017	<u>W</u>	2,092.9	-	- -	-	- -		
July 2016	W	2,015.0	-	-	-	-		
PAD District 3								
July 2017	W	W	W	W	_	1,186.2		
June 2017	W	49,599.1	W_	W_		W		
July 2016		40,626.8	W	W		W		
	VV	40,020.8	VV	VV	_	VV		
Alabama								
July 2017	142.4	1,338.8		- -				
June 2017	153.8	1,434.3						
July 2016	170.7	1,899.7	-	-	-	-		
Arkansas								
July 2017	W	1,627.3	_	_	_	-		
June 2017	W	1,763.0						
July 2016		1,258.3						
	VV	1,230.3						
Louisiana								
July 2017	160.4	12,608.1		W_		W		
June 2017	197.2	W_	-	W_	-	W		
July 2016	284.1	W	-	W	-	W		
Mississippi								
July 2017	51.9	W	_	_	_	-		
June 2017	51.3	W						
July 2016	107.2	W						
	107.2	VV	-	-	-	-		
New Mexico								
July 2017	300.1	1,355.5	-	- _	-			
June 2017	277.9	1,477.6	.					
July 2016	334.4	1,150.6	-	-	-	-		
Texas								
July 2017	1,741.8	W_	W_	NA		W		
June 2017	1,741.8	31,271.3	W	W_				
					-			
July 2016	1,675.7	27,124.3	W	W	-	W		

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales to end users Sales for resale Sales to end users Sales for resale PAD District 4 July 2017 W 7,177.9 June 2017 W 6,995.8 July 2016 W 6,666.1 Colorado July 2017 258.3 2,288.7 June 2017 2,287.9 257.7 July 2016 251.5 2,217.0 Idaho July 2017 W 874.0 June 2017 755.9 W July 2016 W 724.6 Montana July 2017 1,234.3 June 2017 197.4 1,158.2 1,140.6 July 2016 W Utah July 2017 312.6 1,816.9 June 2017 W 1,471.2 July 2016 W 1,419.9 Wyoming July 2017 342.9 964.0 June 2017 378.8 1,322.6 July 2016 314.9 1,164.0 PAD District 5 July 2017 W 20,119.8 W W W June 2017 W W W W W July 2016 W W W Alaska July 2017 W W June 2017 W W July 2016 W W Arizona July 2017 387.1 1,159.0 June 2017 400.0 1,258.6 July 2016 W 1,177.0 California 1,496.1 July 2017 11,641.0 1,226.8 w June 2017 W July 2016 1,042.2 W W Hawaii July 2017 W W W W W W June 2017 W W W W July 2016 W W W W W Nevada July 2017 W 459.4 June 2017 W 513.9 July 2016 W 442.3 Oregon July 2017 6.9 2,230.0 June 2017 8.0 2,341.4 1,897.7 July 2016 8.8 Washington July 2017 402.7 4,081.0 June 2017 334.7 3,703.7 July 2016 277.3 3.472.4

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state thousand gallons per day

	No. 2 fuel oil	No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resa
United States				
July 2017	64.5	3,651.7	12,197.4	148,248
June 2017	46.1	6,829.9	12,346.7	163,513
July 2016	45.8	4,907.3	12,629.1	136,251
		ŕ	,	,
PAD District 1		1.000.0		
July 2017		1,929.2	1,425.2	28,673
June 2017		2,672.8		32,339
July 2016	13.0	2,772.8	2,124.8	28,288
Subdistrict 1A				
July 2017	-	NA	31.9	1
June 2017	-	NA	35.6	
July 2016	-	W	31.1	1,158
Connecticut				,
July 2017	_	NA	W	1
June 2017				
July 2016		 	 	360
		**	**	300
Maine		14/		0.0
July 2017	-		-	
June 2017		W	-	
July 2016	-	W	-	16
Massachusetts				
July 2017		W	W W	16
June 2017		W	W W	20:
July 2016	-	-	W	23
New Hampshire				
July 2017	_	W		
June 2017		W W	W W	
July 2016	-	W	W	
Rhode Island				
July 2017	-	NA	W	
June 2017	-	NA	W	
July 2016	-	W	W	
Vermont				
July 2017	_	W	W	
June 2017			W	
July 2016				
		**	**	
Subdistrict 1B				
July 2017			592.3	13,93
June 2017			675.4	16,68
July 2016	13.0	2,620.3	609.0	14,85
Delaware				
July 2017	-	W	W	
June 2017	-	W	W	
July 2016	-	W	W	
District of Columbia				
July 2017	-	_	-	
June 2017				
July 2016				
Maryland		W	W	1,06
July 2017				
June 2017		W		1,21
July 2016	W	65.6	W	1,22
New Jersey				
_ July 2017		<u>W</u>	159.4	5,82
June 2017		862.8	180.2	6,70
July 2016	-	1,283.4	167.3	6,003
New York				
July 2017	W	122.0	175.0	1,11
June 2017	-	276.5	191.4	1,67
July 2016	W	W	175.2	1,09
Pennsylvania	· ·			_,05.
July 2017	W	526.6	255.8	5,524
June 2017	W	874.8	297.5	6,58!
July 2016		1,039.4	254.9	6,27
July 2010	VV	1,033.4	۷٫۵۲۰۶	0,27.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

C	Calantina	No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resa
Subdistrict 1C				
July 2017	-	W	801.0	13,577
June 2017	-	W	867.1	14,325
July 2016	-	W	1,484.8	12,272
Florida				
July 2017	-	-	262.3	4,073
June 2017	-		293.1	4,341
July 2016	-	_	562.5	3,910
Georgia				
July 2017	_	-	83.6	2,539
June 2017	-		49.2	2,56
July 2016	-		139.4	2,33
North Carolina				_,
July 2017	_	W	285.2	2,60
June 2017			319.6	2,76
July 2016			410.8	2,25
South Carolina		••	410.0	2,23
July 2017			W	1,26
	_	-	W W	1,39
June 2017			W	
July 2016	-	-	VV	1,09
Virginia				
July 2017	-	-	14.6	
June 2017	-	-	15.8	
July 2016	-	-	44.3	2,16
West Virginia				
July 2017	-	-	W	65
June 2017	-	-	W	70
July 2016	-	-	W	50
PAD District 2				
July 2017	W	W	4,048.6	40,18
June 2017	W	W	4,324.8	45,34
July 2016	W	W	4,103.5	37,15
Illinois			,	,
July 2017	_	-	W	5,34
June 2017				5,49
July 2016			W	5,06
Indiana			••	5,00
July 2017	_	_	W	2,91
June 2017			W	3,80
July 2016			W	3,07
			vv	3,07
lowa			45.7	1.70
July 2017			15.7	1,78
June 2017			15.8	2,10
July 2016	-	-	12.0	1,57
Kansas				
_ July 2017	- -	-	W	3,27
June 2017		-	577.9	3,82
July 2016	-	-	W	2,89
Kentucky				
July 2017	_	-	W	1,65
June 2017	_	-	W	1,93
July 2016	-	W	W	1,84
Michigan				
July 2017	<u>-</u>	W	W	2,38
June 2017	-	W		2,40
July 2016	-	W	W	2,36
Minnesota				_,_,
July 2017			248.8	2,42
June 2017			251.9	2,63
July 2016		-	239.9	2,08
	vv	-	233.3	2,08
Missouri			14/	4 47
July 2017	-	-	W	1,47
June 2017		-	2.9 6.8	1,68 1,35
July 2016				

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

	No. 2 fuel oil	No. 2 fuel oil		
Geographic area month	Sales to end users	Sales to end users Sales for resale		
PAD District 2 (cont.)				
Nebraska				
July 2017	-	-	W	1,659
June 2017	<u>-</u>		W	1,787
July 2016	<u>-</u>		W	1,473
North Dakota				, -
July 2017	W	-	W	1,426
June 2017	-		W	1,423
July 2016	W		W	1,404
Ohio				_,
July 2017	-	-	636.7	4,783
June 2017	-		739.1	5,051
July 2016	-		815.9	4,098
Oklahoma			015.5	.,030
July 2017			310.5	5,553
June 2017			332.8	6,90
July 2016		-	351.3	
	-	-	331.3	4,499
South Dakota	W		W	
July 2017				603
June 2017				777
July 2016	W	-	W	536
Tennessee			205.0	2.046
July 2017	.	-	295.8	2,948
June 2017	.	-	311.9	3,428
July 2016	-	-	409.9	2,875
Wisconsin				
_ July 2017	W		NA NA	1,961
June 2017	W		NA NA	2,092
July 2016	W	-	54.4	2,015
PAD District 3				
July 2017	- -	1,605.7	2,494.6	52,037
June 2017	- -	4,084.4	2,485.0	58,100
July 2016	-	2,068.1	2,713.1	44,839
Alabama				
July 2017	.	-	142.4	1,338
June 2017	.	-	153.8	1,434
July 2016	-	-	170.7	1,899
Arkansas				
July 2017			W	1,627
June 2017	-	-	W W	1,763
July 2016	-	-	W	1,25
Louisiana				
July 2017	-	W	160.4	16,03
June 2017	<u>-</u>	W	197.2	16,37
July 2016	<u>-</u>	W	284.1	9,75
Mississippi				-, -
July 2017	-	W	W	1,848
June 2017	-	- - - - - -	W	2,208
July 2016	-	- - - - - -	W	2,62
New Mexico		••	**	2,02.
July 2017			300.1	1,35
June 2017	·	- -	277.9	1,47
	·			
July 2016	-	-	334.4	1,150
Texas		4.000 5	4 740 7	20.000
July 2017	-	1,026.5	1,748.7	29,832
_ June 2017		3,128.5	1,742.9 1,707.7	34,844
HIIV JUIL	_	791.4	1 /() / /	28,148

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resal	
PAD District 4					
July 2017	W	-	1,181.5	7,177.	
June 2017	W	-	1,315.5	6,995	
July 2016	W	-	1,149.7	6,666	
Colorado					
July 2017	<u>-</u>	-	258.3	2,288	
June 2017			257.7	2,287	
July 2016	-	-	251.5	2,217	
Idaho					
July 2017	W	-	W	874	
June 2017	W	-	90.9	755	
July 2016	W	-	W	724	
Montana					
July 2017		.	ww	1,234	
June 2017		-	197.4	1,158	
July 2016	W	-	W	1,140	
Utah					
July 2017	NA	-	313.5	1,816	
June 2017	WW	-	390.7	1,471	
July 2016	W	-	323.9	1,419	
Wyoming					
July 2017	-	-	342.9	964	
June 2017	-		378.8	1,322	
July 2016	-	<u>-</u>	314.9	1,164	
				, -	
PAD District 5	W	W	2.047.5	20,176	
July 2017		<u>v</u> v	3,047.5	20,736	
June 2017 July 2016	W	vv	2,643.4 2,538.0	19,301	
	VV	VV	2,338.0	19,501	
Alaska	W	W	W	,	
July 2017		<u>vv</u> W		,	
June 2017 July 2016					
Arizona	VV	VV	vv	,	
			387.1	1,159	
July 2017 June 2017		-	400.0	1,258	
July 2016			W	1,177	
California	_	_	vv	1,177	
			1,496.1	11,641	
July 2017 June 2017			1,226.8	12,052	
July 2016			1,042.2	11,589	
			1,042.2	11,369	
Hawaii			14/	\	
July 2017					
June 2017				/	
July 2016	-	-	VV	,	
Nevada	14/		14/	450	
July 2017				459	
June 2017	W			513	
July 2016	VV	-	W	442	
Oregon			6.0	3 330	
July 2017			6.9	2,230	
June 2017			8.0	2,341	
July 2016	-	-	8.8	1,897	
Washington					
July 2017		-	402.7	4,081	
June 2017		_	334.7	3,703	
July 2016	<u>-</u>	-	277.3	3,472	

^{- =} No data reported.

NA = Not available

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

	Residual fuel oil					No. 4 fuel[a]		
	Sulfur less than	ulfur less than or equal to 1% Sulfur greater than 1%		er than 1%	Tota	al		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States								
July 2017	W	599.1	W	5,689.1	3,414.2	6,288.2		W
June 2017	W	549.6	W	7,625.8	3,662.6	8,175.4	W	W
July 2016	W	276.4	W	7,373.0	4,331.5	7,649.4	W	W
PAD District 1								
July 2017	W_	W_	W_	W_	W_	2,103.4	. .	
June 2017	W_	W_	W_	W_	W_	1,987.5	. .	
July 2016	W	W	W	W	W	1,604.5	-	
Subdistrict 1A								
July 2017			-				-	
June 2017	-	- ·					-	
July 2016	-	-	-	-	-	-	-	-
Subdistrict 1B								
July 2017	W	W_	W	W	W	2,103.4		
June 2017	W	W	W	W	W	W	-	
July 2016	W	W	W	W	W	1,604.5	-	
Subdistrict 1C								
July 2017	. .	-	W_	- _	W_	-	- _	
June 2017	. .		W_	W_	W_	W_	. .	
July 2016	-	-	W	-	W	-	-	-
PAD District 2								
July 2017				W		W	. .	W
June 2017				W		W	. .	W
July 2016	-	-	-	167.3	-	167.3	-	W
PAD District 3								
July 2017	. .	W_	W_	W_	W_	2,704.5		W
June 2017	. .	W_	W	W_	W_	4,185.9	. .	W
July 2016	-	W	W	W	W	5,262.4	-	W
PAD District 4								
July 2017	- -	-		W_		W_		
June 2017	. .	.	- _	W_	- _	W_	W_	
July 2016	-	NA	-	W	-	W	W	-
PAD District 5								
July 2017	W_	W_	W_	W_	2,473.3	1,385.1		
June 2017	W_	W_	W_	W_	2,538.9	W_	 .	
July 2016	W	W	W	W	3,262.8	W	_	

^{- =} No data reported.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2016 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.